

# Arkadiusz (Arek) Szydłowski

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## Education

Ph.D. Economics, Northwestern University, Evanston, USA, 2014

M.A. Economics, Warsaw School of Economics, Warsaw, Poland, 2006

## Employment

Senior Lecturer (Associate Professor), School of Economics, University of Kent, 2023–present

Lecturer (Assistant Professor), Department of Economics, University of Leicester, 2014–2023.

Senior Analyst, Department of Economic Analyses and Forecasts, Polish Ministry of Labour and Social Policy, 2006–2008

## Publications

### *Journal Articles*

Early Industrialization and Fertility Patterns in Historical China (with S. Zhao), *Southern Economic Journal*, 2025

A Note on Kernel Density Estimation for Undirected Dyadic Data, *Econometric Reviews*, 2025

Firm-specific Human Capital Accumulation: Evidence from Brazil (with T. Pires and S. Zhao), *Oxford Bulletin of Economics and Statistics* 86(3), 2024

Empirical Framework for Repeated Games with Random States, *Journal of Econometric Methods* 12(1), 2023

Testing a Parametric Transformation Model versus a Nonparametric Alternative, *Econometric Theory* 36(5), 2020

Endogenous Censoring in the Mixed Proportional Hazard Model with an Application to Optimal Unemployment Insurance, *Journal of Applied Econometrics* 34(7), 2019

Endogenously Censored Median Regression with an Application to Benefit Elasticity of US Unemployment Duration, *Economics Letters* (159), 2017

### *Working Papers*

Limit Theorems for Small Worlds

Testing Shape Restrictions with Continuous Treatment: A Transformation Model Approach

*Work in Progress*

Estimating Densities of Contrasts in Networks

Gender Wage Gaps Conditional on Employment Histories: A DML Approach

*Non-refereed publications*

Wages in Macro and Micro Perspective (with Iga Magda), in Employment in Poland 2007, edited by Maciej Bukowski, Polish Ministry of Labour and Social Policy 2008

Labour in Non-Observed Economy (with Malgorzata Sarzalska), in Employment in Poland 2006, edited by Maciej Bukowski, Polish Ministry of Labour and Social Policy 2007

## Seminars and Conferences

2025: Kent Econometrics Workshop

2024: IAAE Annual Conference in Thessaloniki, EEA/ESEM in Rotterdam

2023: University of Kent, WIEM conference in Warsaw, Econometric Study Group Conference in Bristol, Warsaw Economic Seminar

2022: IAAE Annual Conference in London, ESEM in Milan

2021: University of Birmingham

2020: University of East Anglia

2019: (Ce)<sup>2</sup> Workshop in Warsaw, WIEM conference in Warsaw

2018: Royal Economic Society Meeting, ESEM in Cologne

2017: International Association for Applied Econometrics (IAAE) Annual Conference in Sapporo, Econometric Study Group Conference in Bristol, LSE Joint Econometrics and Statistics Workshop

2016: Asian Meeting of the Econometric Society in Kyoto, European Meeting of the Econometric Society (ESEM) in Geneva

## Teaching

Econometric Methods, 3<sup>rd</sup> year UG, University of Kent, 2024-

Introduction to Econometrics, 2<sup>nd</sup> year UG, University of Kent, 2023-

Econometric Methods, MSc, University of Kent, 2023-

Introductory Econometrics, 2<sup>nd</sup> year UG, University of Leicester, 2014-2023

Econometric Theory, PhD & MSc, University of Leicester, 2015-2023

PhD Workshop on Nonparametric Methods and Regression Discontinuity, University of Leicester, 2018, 2022

## Administrative Duties

Department of Economics, Finance and Accounting PhD Lead, University of Leicester, 2020-2023

Member of Econometrics Curriculum Committee, University of Leicester, 2020-2023

Economics Division Enterprise Lead, University of Leicester, 2018-2019

Junior Recruiting Committee, University of Leicester, 2015-2016

## Fellowships, Grants and Awards

UoL Future 50 PGR Scholarship (jointly with Jacob Seifert and Piercarlo Zanchettin), 2022

HEA Fellow, 2018

Dissertation Year Fellowship, Northwestern University, 2013-2014

Summer Fellowship, Northwestern University, 2009-2012

Graduate Fellowship, Northwestern University, 2008-2009

## Refereeing

Journal of Applied Econometrics, Journal of Econometric Methods, Economic Letters, TEST, Czech Science Foundation

## PhD Students

Laura Harvey (first placement: Lecturer, University of East Anglia)

Melisa Williams (first placement: Lecturer, University of Bristol)

Shuai Zhao (first placement: Assistant Professor, Shandong University)